

WHAT IS CLAIMED IS:

1. An immunoassay comprising reacting an
immobilized antibody obtained by holding an antibody,
5 which recognizes a part of an objective antigen of
determination, on insoluble carrier particles with an
antigen in a test specimen, then reacting a free antibody,
which recognizes an antigen site different from that
recognized by the immobilized antibody, with the antigen,
10 and optically determining the degree of a change in
agglutination occurred by the reaction.

2. The immunoassay according to Claim 1, wherein
the degree of the change in agglutination is determined
15 by determining the reduction in transmitted light
depending on the amount of an agglutinate by a
spectrophotometer or an automatic analyzer.

3. The immunoassay according to Claim 1 or 2,
20 wherein the amount of the antigen in the specimen is
determined by determining the degree of the change in
agglutination and then checking the value thus obtained
with a calibration curve.

25 4. An immunoassay comprising reacting a free
antibody, which recognizes a part of an objective antigen
of determination, with an antigen in a test specimen,

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then reacting an immobilized antibody obtained by holding
an antibody, which recognizes an antigen site different
from that recognized by the free antibody, on insoluble
carrier particles with the antigen, and optically
5 determining the degree of a change in agglutination
occurred by the reaction.

5. The immunoassay according to Claim 4, wherein
the degree of the change in agglutination is determined
10 by determining the reduction in transmitted light
depending on the amount of an agglutinate by a
spectrophotometer or an automatic analyzer.

6. The immunoassay according to Claim 4 or 5,
15 wherein the amount of the antigen in the specimen is
determined by determining the degree of the change in
agglutination and then checking the value thus obtained
with a calibration curve.

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C2
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